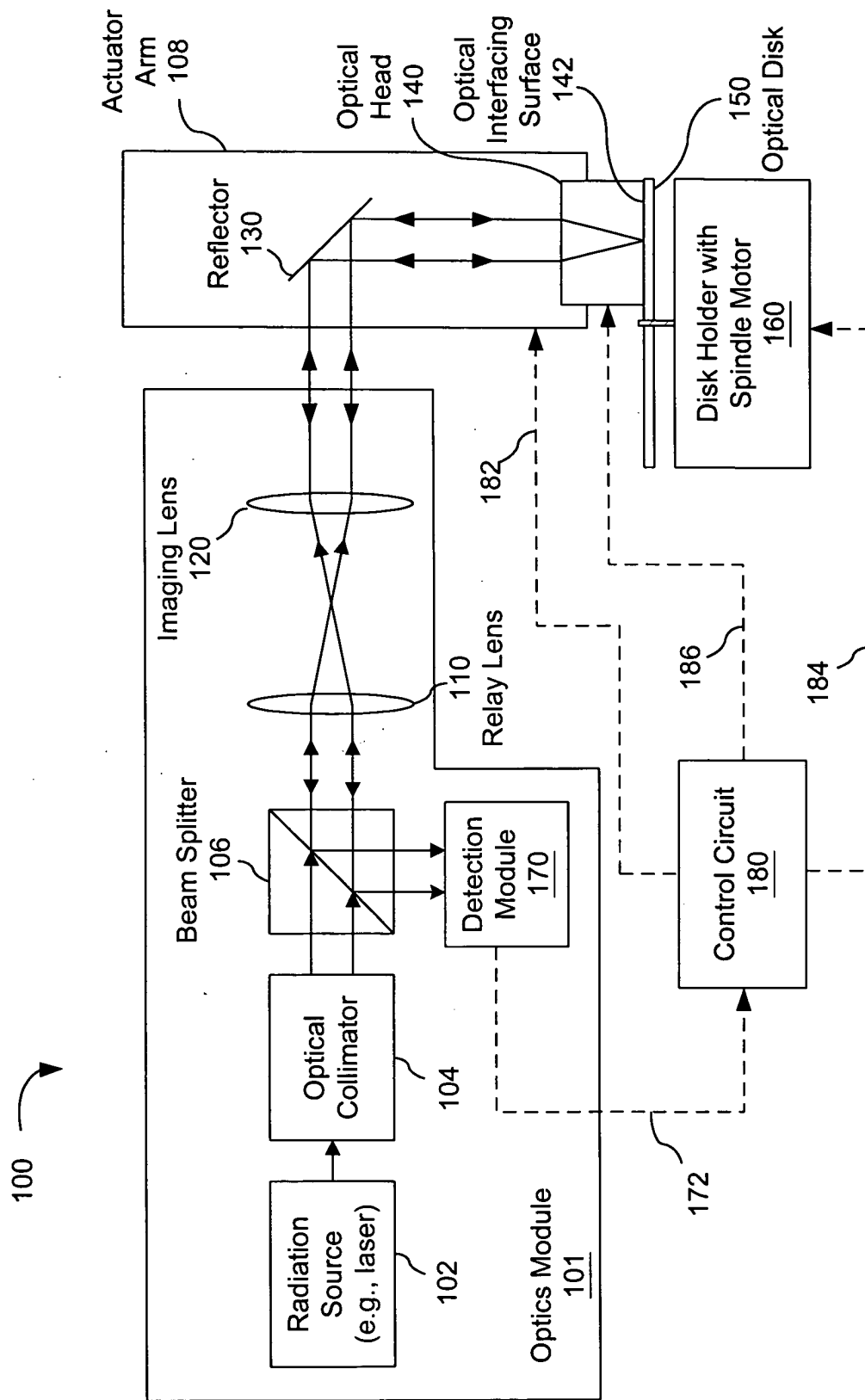


FIG. 1



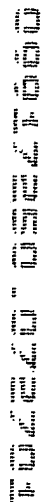


FIG. 3A

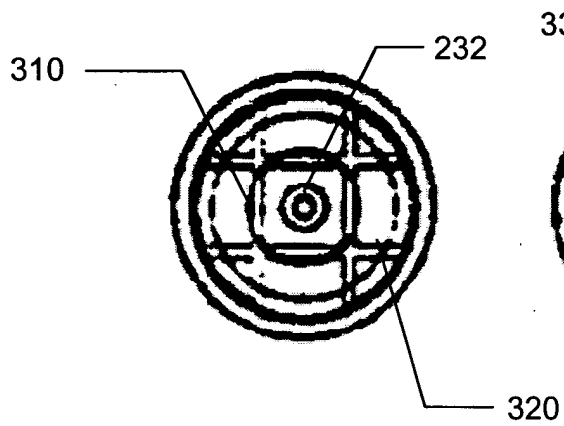


FIG. 3B

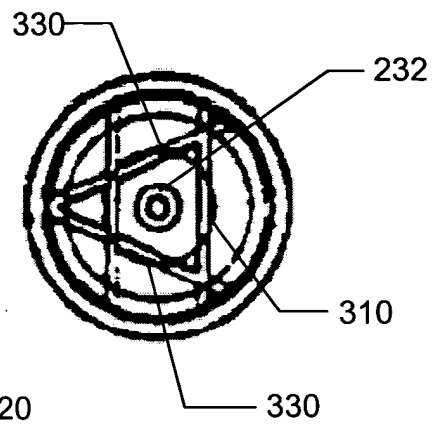


FIG. 4

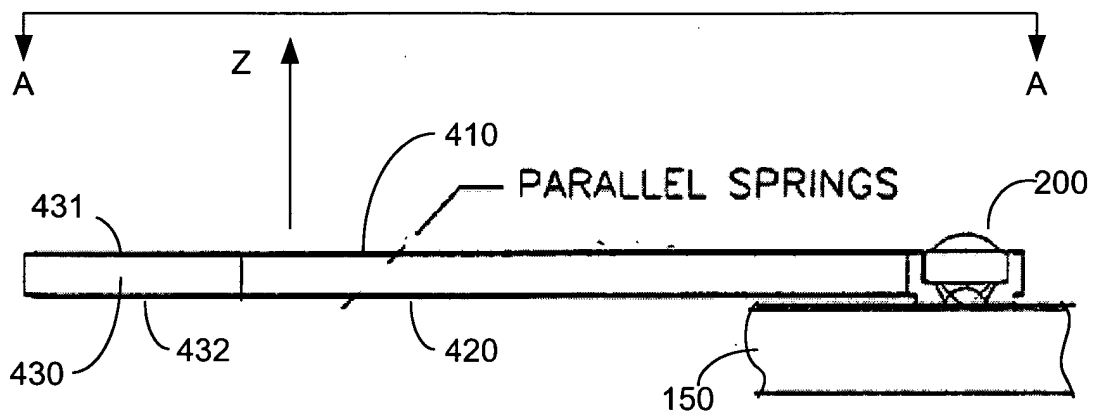


FIG. 5

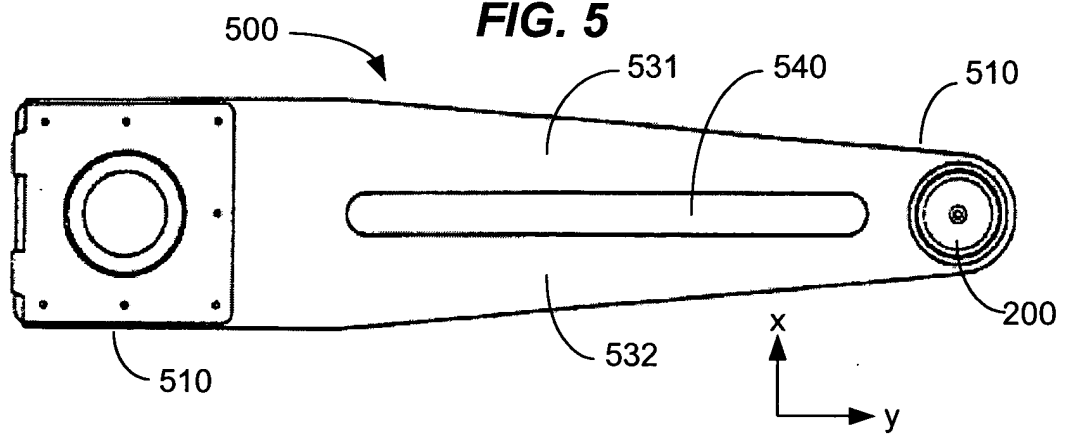


FIG. 6A

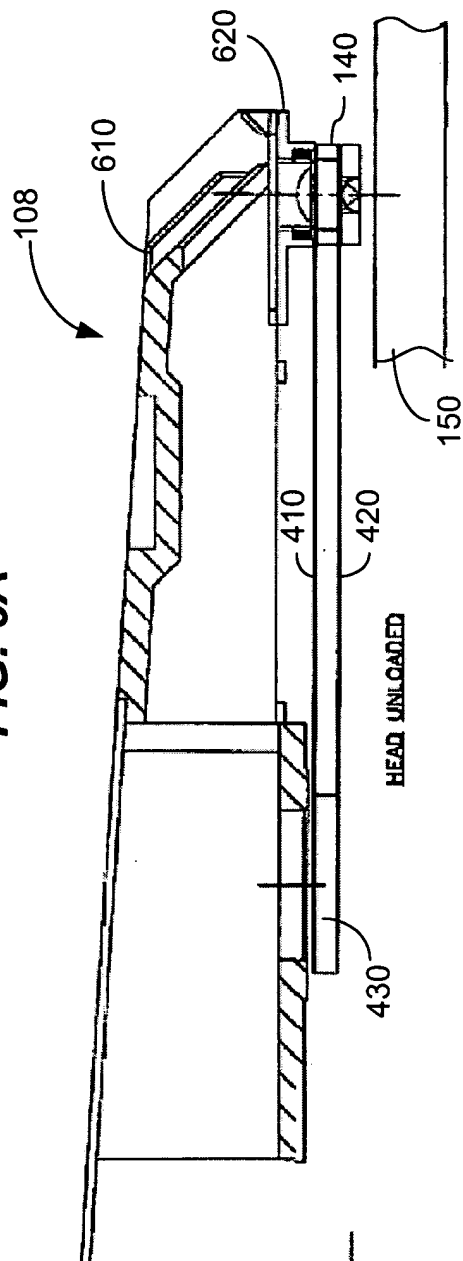


FIG. 6B

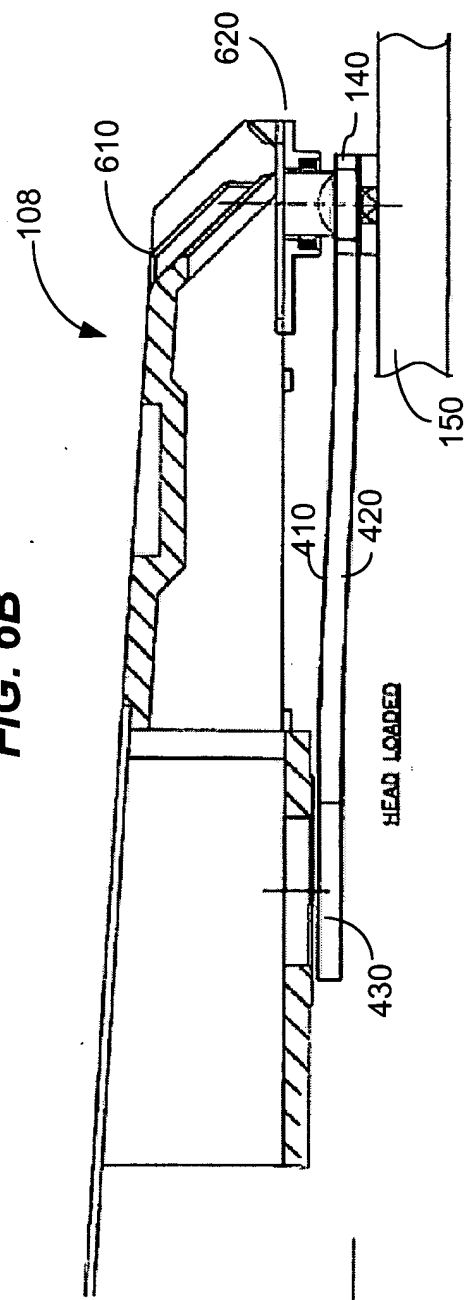
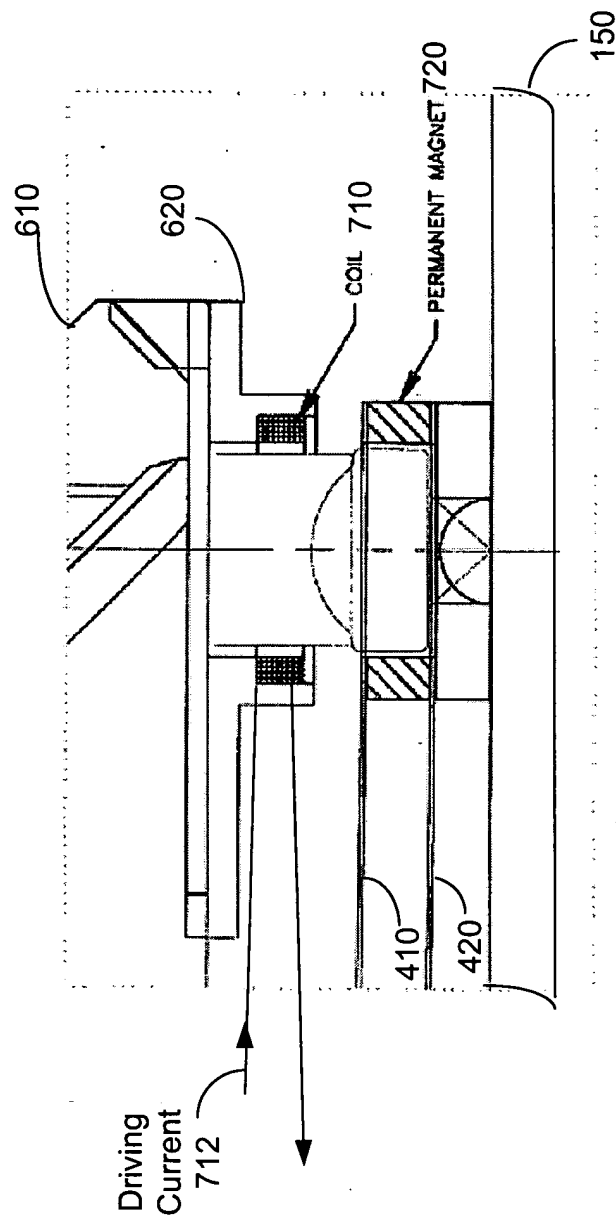


FIG. 7



SECRET



FIG. 9

610

620

911
TOP ELECTRODE
(BOTTOM PARALLEL SPRING)

912
BOTTOM ELECTRODE
(CONNECTED TO TOP PARALLEL SPRING)

802A

802B

802
PIEZOELECTRIC CRYSTAL

150

410

420

801

0715

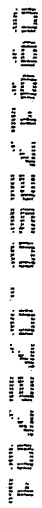
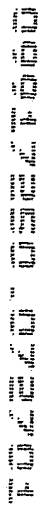
[illegible][illegible]

FIG. 11

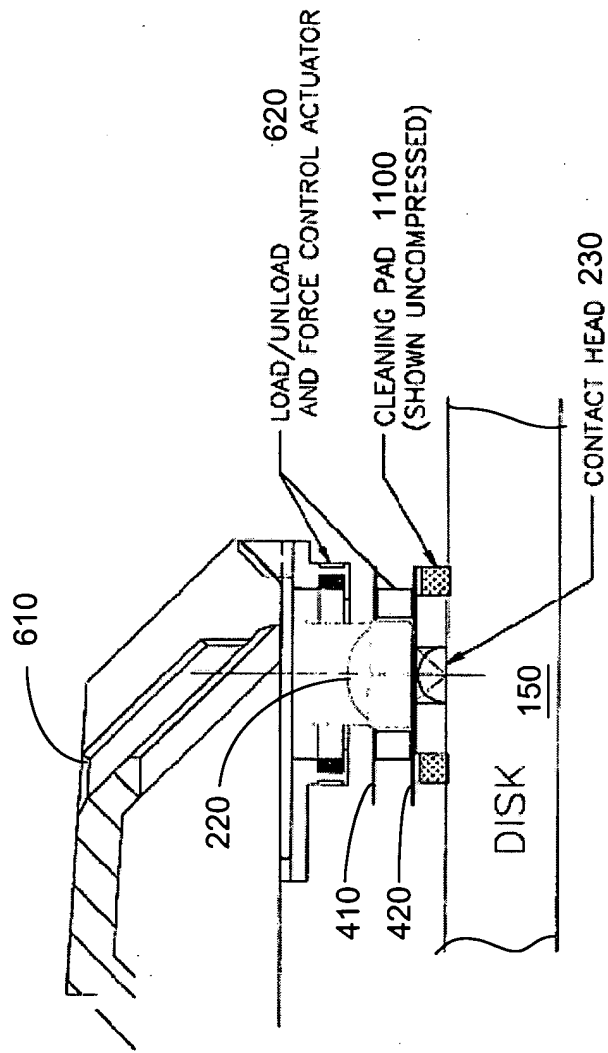


FIG. 12

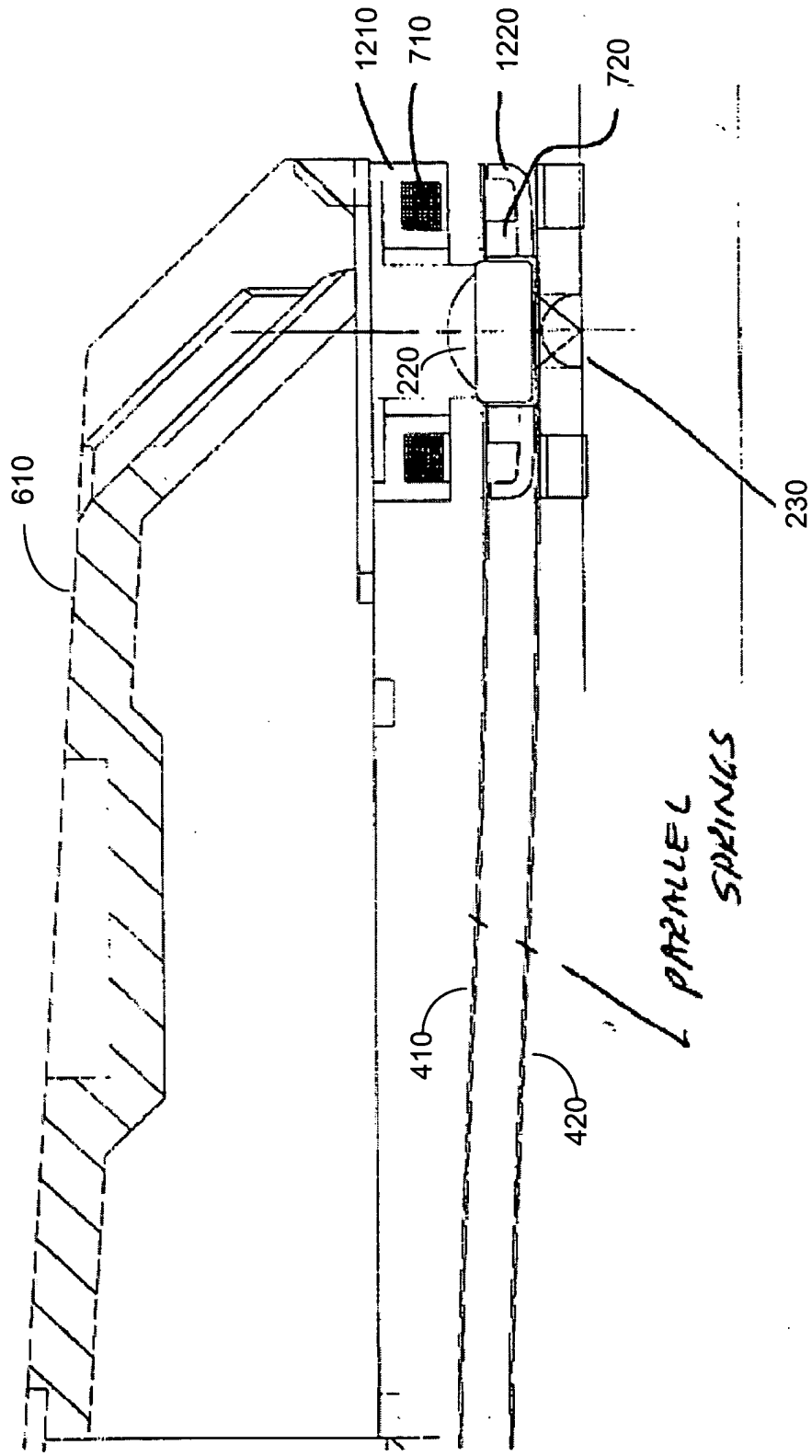


FIG. 13

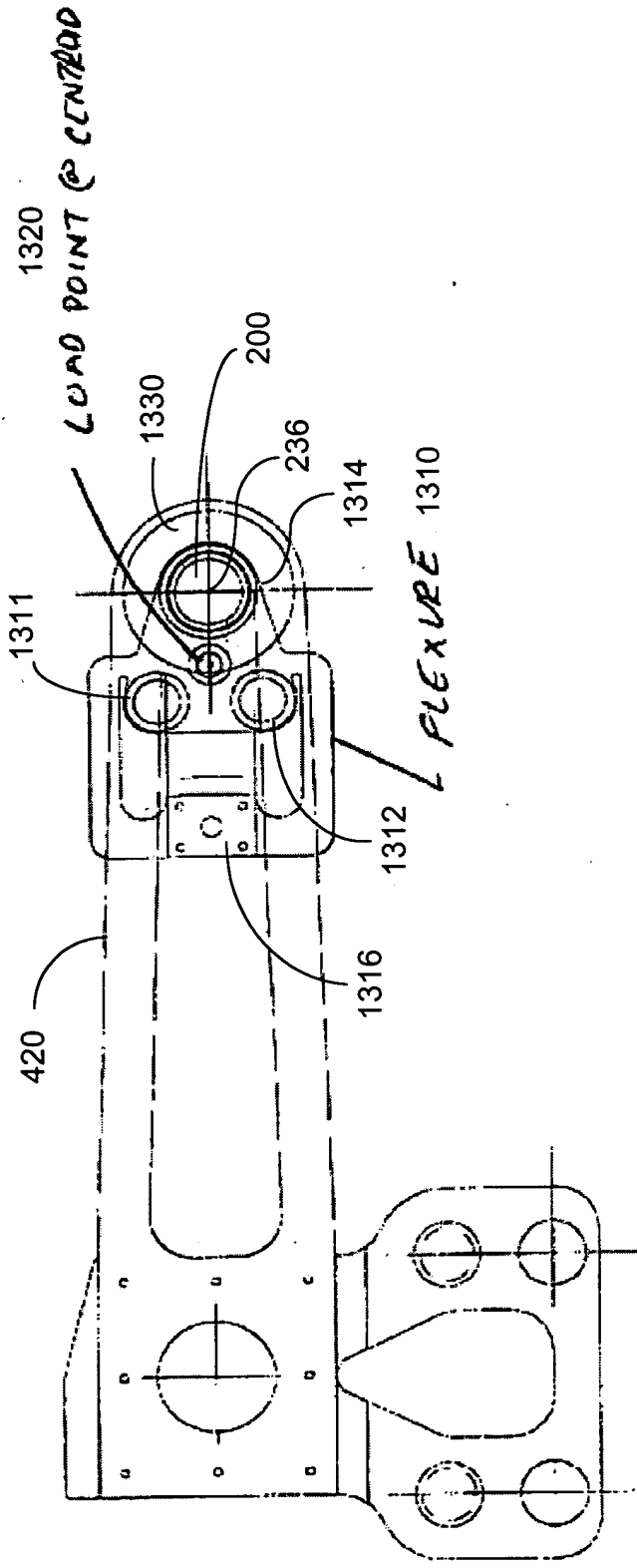


FIG. 13A

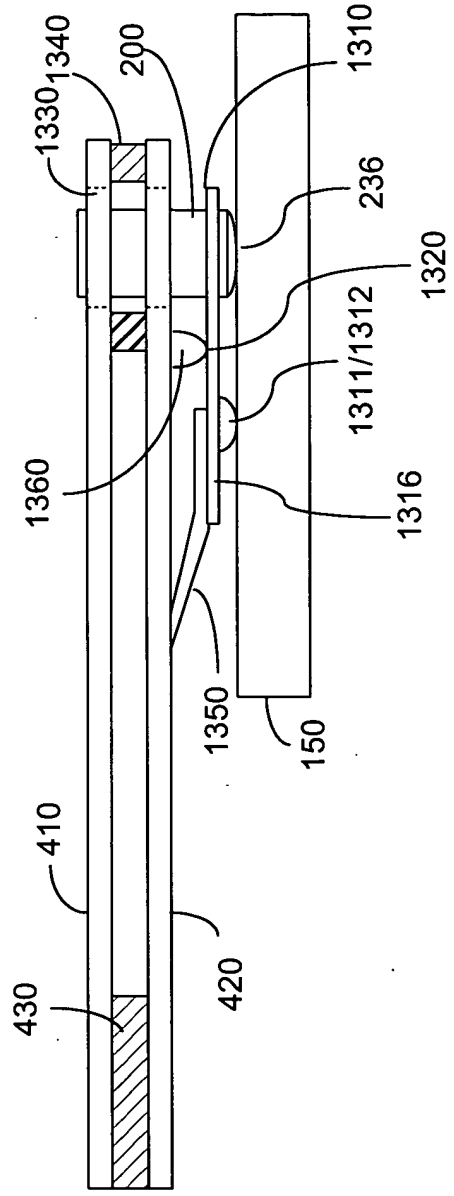


FIG. 14

